

Appl. No. 10/659,544
Amdt. Dated July. 9, 2004
Reply to Office Action f April 9, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

Claim 1 (original): An electrical card connector comprising:

a terminal module comprising an insulative housing and a plurality of terminals received in the insulative housing;

a shell assembled to the terminal module and comprising a cover covering the terminal module and a pair of lateral walls extending from opposite sides of the cover;

an ejector assembled to one of the lateral walls of the shell;

a shutter mechanism comprising a mounting member assembled to the shell and the ejector and a door member pivotally assembled to the mounting member.

Claim 2 (original): The electrical card connector as described in claim 1, wherein the mounting member comprises a base plate, a first and a second arms extending from the base plate, the first arm being retained to the shell and the second arm being retained to the ejector.

Claim 3 (original): The electrical card connector as described in claim 2, wherein the second arm comprises a vertical part and a horizontal part connecting to the vertical part.

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Claim 4 (original): The electrical card connector as described in claim 2, wherein the other of the lateral walls of the shell is formed with a stopping projection, and wherein the first arm of the mounting member comprises a spring finger engaging with the stopping projection.

Claim 5 (original): The electrical card connector as described in claim 2, wherein the ejector comprises a frame formed with a stopping projection, and the second arm of the mounting member is formed with a spring finger engaging with the stopping projection.

Claim 6 (original): The electrical card connector as described in claim 2, further comprising a resilient member comprising a main body, a first finger, and a second finger engaging with the base plate of the mounting member, wherein the door member comprises a base portion engaging with the first finger and a first post extending from the base portion and assembled with the main body.

Claim 7 (currently amended): The electrical card connector as described in claim 6, wherein the door member comprises a second post, and wherein the first and the second arms of the mounting member define a pair of holes pivotally receiving the first and the second posts.

Claim 8 (original): The electrical card connector as described in claim 7, wherein the door member comprises a third post, and wherein the first arm of the mounting member defines a track movably receiving the third post.

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Claim 9 (original): The electrical card connector as described in claim 6, wherein the door member comprises a protrusion extending from the base portion, and wherein the mounting member defines a recess corresponding to the protrusion.

Claim 10 (original): The electrical card connector as described in claim 2, wherein the lateral wall of the shell is formed with a locking tab, and wherein the first arm of the mounting member defines an opening mating with the locking tab.

Claim 11 (original): An electrical card connector comprising:
an insulative housing;
a plurality of terminals received in the insulative housing;
a metallic shell assembled to the housing, said shell comprising a cover plate covering the housing, and a pair of lateral walls extending from opposite sides of the cover;
an ejector mechanism assembled to one of the lateral walls of the shell; and
a shutter mechanism comprising a mounting member assembled to at least one of the shell and the ejector mechanism, and a door member pivotally assembled to the mounting member; wherein
one of said lateral walls defines a standoff on one side of the connector, and the mounting member defines another standoff on the other side of the connector to cooperate with said standoff for supportably positioning the connector on a printed circuit board.

Claim 12 (currently amended): The electrical card connector as described in claim 11, wherein said mounting member includes a base plate with two opposite

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side arms extending forwardly from two opposite ends thereof, wherein one of said side arms is fastened to located beside one of said lateral walls and the other of said side arms is ~~fastened around~~ located beside the other of said lateral walls.

Claim 13 (currently amended): The electrical card connector as described in claim 12, wherein said cover plate of the shell and said base plate are spaced from each other in a vertical direction and commonly define a space in which an electronic card is received.

Claim 14 (original): The electrical card connector as described in claim 11, wherein said door member is located in either a vertical manner to cover an interior of the connector or a horizontal manner closely confronting the base plate in a parallel relation to expose the interior for receiving an electronic card therein.

Claim 15 (currently amended): An electrical card connector comprising:
an insulative housing;
a plurality of terminals received in the insulative housing;
a metallic shell assembled to the housing, said comprising a cover plate covering the housing, and a pair of lateral walls extending from opposite sides of the cover;
an ejector mechanism assembled to one of the lateral walls of the shell; and
a shutter mechanism comprising a mounting member assembled to at least one of the shell and the ejector mechanism, and a door member pivotally assembled to the mounting member; wherein
said mounting member is made of one piece and includes a base plate with two opposite side arms extending forwardly from two opposite ends thereof,

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wherein one of said side arms is ~~fastened to~~ located beside one of said lateral walls and the other of said side arms is ~~fastened around~~ located beside the other of said lateral walls; wherein

said cover plate of the shell and said base plate are spaced from each other in a vertical direction and commonly define a space in which an electronic card is received.

Claim 16 (canceled)

Claim 17 (currently amended): The electrical card connector as described in claim [[16]] 15, wherein said door member is located in either a vertical manner to cover an interior of the connector, or a horizontal manner closely confronting the base plate in a parallel relation to expose the interior for receiving an electronic card therein.